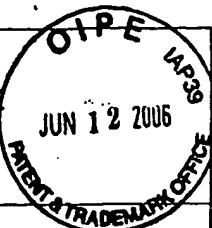


INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 1



Complete if Known

Application Number	10/049,727
Filing Date	June 25, 2002
First Named Inventor	Gawad et al.
Group Art Unit	1641
Examiner Name	Christine E. Foster
Attorney Docket Number	9530-3

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
CF	1.	US-4,692,404	Ashihara et al.		09/08/1987
	2.	US-4,318,707	Litman et al.		03/09/1982
	3.	US-5,070,025	Klein et al.		12/03/1991
CF	4.	US-5,589,401	Hansen et al.		12/31/1996
	5.	US-5,017,009	Schutt et al.		05/21/1991

U.S. PATENT APPLICATIONS

Examiner Initials*	Cite No.	U.S. Serial No.	Name of Applicant of Cited Document	Date of Filing of Cited Document MM-DD-YYYY
		US-		
		US-		
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
CF	6.	Seiffert et al. "The Somatomedin B. Domain of Vitronectin" <i>The Journal of Biological Chemistry</i> 269(4):2659-2666 (1994)	
	7.	Declerck et al. "Measurement of Plasminogen Activator Inhibitor 1 in Biologic Fluids With a Murine Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assay" <i>Blood</i> 71(1):220-225 (1998)	
	8.	Bittorf et al. "Alteration of Vitronectin" <i>The Journal of Biological Chemistry</i> 268(33):24838-24846 (1993)	
CF	9.	Gils et al. "Substrate Behavior of Plasminogen Activator Inhibitor-1 Is Not Associated with a Lack of Insertion of the Reactive Site Loop" <i>Biochemistry</i> 35:7474-7481 (1996)	

Examiner Signature

Christine E. Foster

Date Considered

7/27/06

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Sheet 1 of 2



Complete if Known

Application Number	10/049,727
Filing Date	06/25/2002
First Named Inventor	Yahia Gawad
Group Art Unit	1641
Examiner Name	Gailene Gabel
Attorney Docket Number	3477-931

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	1	5,629,160		Loskutoff et al.	05/13/1997	
	2	5,472,851		Pussard née Constant et al.	12/05/1995	
	3	5,422,245		Nielsen et al.	06/06/95	
	4	5,352,583		Sakata et al.	10/04/1994	
	5	5,102,787		Sasama et al.	04/07/1992	
	6	4,563,420		Verheijen et al.	01/07/1986	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
CF	7	Friederich et al., <i>Novel Low-Molecular-Weight Inhibitor of PAI-1 (XR5118) Promotes Endogenous Fibrinolysis and Reduces Postthrombolytic Thrombus Growth in Rabbits</i> , Circulation, Vol. 96, No. 3, August 5, 1997, pp. 916-921	
	8	Ohtani et al., <i>T-686, A Novel Inhibitor of Plasminogen Activator Inhibitor-1, Inhibits Thrombosis Without Impairment of Hemostasis in Rats</i> , European Journal of Pharmacology, Vol. 330, 1997, pp. 151-156	
	9	Nordenhem et al., <i>Plasminogen Activator Inhibitor-1 (PAI-1) Content in Platelets from Healthy Individuals Genotyped for the 4G/5G Polymorphism in the PAI-1 Gene</i> , Scand J. Clin Lab Invest, Vol. 57, 1997, pp. 453-462	
	10	Lang et al., <i>Calcium-Dependent Stabilization of Type I Plasminogen Activator Inhibitor Within Platelet α-Granules</i> , The Journal of Biological Chemistry, Vol. 271, February 2, 1996, pp. 2754-2761	
	11	Sakata et al., <i>Impaired Fibrinolysis Early After Percutaneous Transluminal Coronary Angioplasty Is Associated With Restenosis</i> , American Heart Journal, Vol. 131, No. 1, January 1996, pp. 1-6	
	12	Eitzman et al., <i>Peptide-Mediated Inactivation of Recombinant and Platelet Plasminogen Activator Inhibitor-1 In Vitro</i> , J. Clin. Invest., Vol. 95, May 1995, pp. 2416-2420	
	13	Nieuwenhuizen et al., <i>An Enzyme Immunoassay for the Simultaneous Determination of Active Type-1 Plasminogen Activator Inhibitor (PAI-1), and t-PA/PAI-1 Complexes</i> , Blood Coagulation and Fibrinolysis, Vol. 6, 1995, pp. 520-526	
	14	Kurnik, <i>Circadian Variation in the Efficacy of Tissue-Type Plasminogen Activator</i> , Circulation, Vol. 9, No. 5, pp. 1341-1346	
	15	Hara et al., <i>Plasma Plasminogen Activator Inhibitor-1, Tissue Plasminogen Activator and Serum Lipoprotein(a) After Reperfusion Therapy in Acute Myocardial Infarction: Comparison Between Sequential and Director Percutaneous Transluminal Coronary Angioplasty</i> , Cardiology, Vol. 86, 1995, pp. 407-410	
	16	Stringer et al., <i>Plasminogen Activator Inhibitor-1 Released From Activated Platelets Plays a Key Role in Thrombolytic Resistance: Studies With Thrombi Generated in the Chandler Loop</i> , Arteriosclerosis and Thrombosis, Vol. 14, No. 9, September 1994, pp. 1452-1458	
	17	Gram et al., <i>Multicentre Evaluation of Commercial Kit Methods: Plasminogen Activator Inhibitor Activity</i> , Thrombosis and Haemostasis, Vol. 70, No. 5, 1993, pp. 852-857	
	18	Ogawa et al., <i>Difference in Plasminogen Activator Inhibitor Activity Between Non-Q-Wave Infarction and Q-Wave Infarction</i> , International Journal of Cardiology, Vol. 41, 1993, pp. 201-208	
	19	Sakamoto et al., <i>Association of Patency of the Infarct-Related Coronary Artery With Plasma Levels of Plasminogen Activator Inhibitor Activity in Acute Myocardial Infarction</i> , The American Journal of Cardiology, Vol. 70, No. 3, August 1, 1992, pp. 271-276	
	20	Levi et al., <i>Inhibition of Plasminogen Activator Inhibitor-1 Activity Results in Promotion of Endogenous Thrombolytic and Inhibition of Thrombus Extension in Models of Experimental Thrombosis</i> , Circulation, Vol. 85, No. 1, January 1992, pp. 305-312	
CF	21	Lijnen et al., <i>On the Reversible Interaction of Plasminogen Activator Inhibitor-1 With Tissue-Type Plasminogen Activator and With Urokinase-Type Plasminogen Activator</i> , The Journal of Biological Chemistry, Vol. 266, No. 7, March 5, 1991, pp. 4041-4044	
	22	Preissner et al., <i>Identification and Partial Characterization of Platelet Vitronectin. Evidence for Complex Formation With Platelet-Derived Plasminogen Activator Inhibitor-1</i> , Blood, Vol. 74, No. 6, November 1, 1989, pp. 1989-1996	

Examiner Signature

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Sheet	2		
of	2		
		Attorney Docket Number	3477-931

<i>CH</i>	23	Wagner et al., <i>Interaction Between Plasminogen Activator Inhibitor Type 1 (PAI-1) Bound to Fibrin and Either Tissue Type Plasminogen Activator (t-PA) or Urokinase-Type Plasminogen Activator (u-PA)</i> , J. Clin. Invest., Vol. 84, August 1989, pp. 647-655	
	24	Amiral et al., <i>Measurement of tPA and tPA - PAI-1 Complexes by Elisa, Using Monoclonal Antibodies: Clinical Relevance</i> , Thrombosis Research, Supplement VIII: 1988, pp. 99-113	
	25	Francis, Jr. et al., <i>Impaired Fibrinolysis in Coronary Artery Disease</i> , American Heart Journal, Vol. 115, No. 4, April 1988, pp. 776-780	
	26	Urdén et al., <i>Immunological Relationship Between Plasminogen Activator Inhibitors From Different Sources</i> , Thrombosis and Haemostasis, Vol. 57, No. 1, 1987, pp. 29-34	
	27	Verheijen et al., <i>Quantitative Analysis of the Composition of Mixtures of On-Chain and Two-Chain Tissue-Type Plasminogen Activator With a Spectrophotometric Method</i> , Thrombosis Research, Vol. 39, 1985, pp. 281-288	
<i>CH</i>	28	Hamsten et al., <i>Increased Plasma Levels of Rapid Inhibitor of Tissue Plasminogen Activator in Young Survivors of Myocardial Infarction</i> , The New England Journal of Medicine, Vol. 313, No. 25, December 19, 1985, pp. 1557-1563	

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